

Marshall  
1908

# CATALOGUE



**Fall  
1908**

ROMAN HYACINTHS

---

**W. E. MARSHALL & CO.**  
146 West Twenty-third Street -:- New York

# MARSHALL'S COLLECTIONS OF CHOICE BULBS



## INDOOR COLLECTION OF BULBS

### 50 Bulbs for 50c. for Pots and Winter Flowering

12 Jonquils, Campernelle.	3 Narcissus, Paper White.
3 Hyacinths, 3 Colors.	3 Narcissus, Trumpet Major.
3 White Roman Hyacinths.	3 Oxalis, Buttercup.
4 Tulips, Single Scarlet.	12 Freesia Refracta Alba.
4 Tulips, Double White.	

If ordered by mail, 20c. extra for postage

## HARDY COLLECTION OF BULBS

### 50 Bulbs for 50c. for Outside Planting

2 Hyacinths, Red.	6 Tulips, Double Mixed.
2 Hyacinths, White.	6 Narcissus, Single.
2 Hyacinths, Blue.	6 Narcissus, Double.
10 Snowdrops.	10 Crocus, Mixed Colors.
6 Tulips, Single Mixed.	

If ordered by mail, 20c. extra for postage

## COLLECTION OF BULBS FOR HOUSE CULTURE

PRICE, \$2.50

6 White Roman Hyacinths.	6 Trumpet Narcissus, Principe.
6 Fine Named Dutch Hyacinths.	6 Double Narcissus, Von Sion.
6 Fine Mixed Dutch Hyacinths.	6 Poet's Narcissus.
12 Fine Mixed Single Tulips.	12 Mixed Spanish Iris.
12 Fine Mixed Double Tulips.	6 Campernelle Jonquils.
30 Mixed Crocus.	6 Scilla Sibirica.
6 Polyanthus Narcissus.	6 Freesia Refracta Alba.

## COLLECTION OF HARDY BULBS FOR OUTDOOR CULTURE

PRICE, \$2.00

6 Mixed Single Red Hyacinths.	6 Scilla Sibirica.
6 Mixed Single Blue Hyacinths.	12 Spanish Iris.
6 Mixed Single White Hyacinths.	6 Double White Narcissus.
24 Mixed Early Tulips.	6 Butter-and-Egg Narcissus.
50 Mixed Crocus.	6 Snowdrops.
12 Mixed Double Anemones.	



## HYACINTH GLASSES

Tall and Tye Shapes, various colors.  
Each, 15c.; doz.....\$1 60

## HYACINTHS

**Outdoor Culture.**—The bulbs may be planted any time from October to December—the earlier the better. They succeed in any good, well-drained garden soil. Set the bulbs so that the tops will be 3 or 4 inches below the surface and 6 to 10 inches apart. Before very severe weather comes on, cover the beds with straw, leaves or manure, to protect them from the frost, but care should be taken that this covering is not too thick, as the bulbs are as likely to be injured by being kept too warm as by freezing; this should be removed in March, or when danger from hard frost is past.

**Pot Culture.**—Plantings may be made at any time from September to December, though October is the best time. A light, rich soil, with a mixture of well-rotted cow or sheep manure, is most suitable. Use a 4 or 5 inch pot, and have the top of the bulb just above the surface. After potting, give a good watering and set away in a cool cellar or outhouse and cover over with coal-ashes or some litter until thoroughly rooted; they may then be brought as wanted for a succession of flowers into a moderately warm, light room.

**Culture in Glasses.**—When it is desired to grow Hyacinths in water, they should be placed so that the base of the bulb merely touches the water. The glasses should then be set in a cool, dark closet, or in the cellar, until filled with roots, when they may be brought into the light. Give as much fresh air as possible without letting the plants stand in a draught, and as nearly as possible at a temperature of sixty degrees until the spikes are developed. To put them at once into a room with a temperature of, say, seventy degrees, would cause them to flower prematurely.



Single Hyacinth

## EXHIBITION HYACINTHS

### Single Red, Rose and Pink

**Amy.** Bright dark red.  
**Cardinal Wiseman.** Light rose; large truss.  
**Gertrude.** Beautiful bright pink; large.  
**Gigantea.** Light rose; large spike.  
**General Pelissier.** Deep crimson.  
**Lord Macaulay.** Rose, striped carmine.

**Morena.** Beautiful blush.  
**Norma.** Waxy pink.  
**Robert Steiger.** Deep crimson; large truss.  
**Roi des Belges.** Dark red; very fine.  
**Rosea Maxima.** Delicate rose, fine spike.

### Single White and Blush

**Alba Superbissima.** Pure white.  
**Baroness Van Tuyl.** White, primrose eye; large truss.  
**Grandeur a Merveille.** Blush white; large spike.  
**Grand Blanche.** Blush white; large.

**Grand Vedette.** Pure white.  
**La Grandesse.** Pure white; immense bells and truss.  
**L'Innocence.** Pure white; extra large bells.  
**Voltaire.** Blush white.

### Single Blue and Purple

**Czar Peter.** Light porcelain-blue.  
**Grand Maitre.** Deep porcelain.  
**King of the Blues.** Clear dark blue.  
**Leonidas.** Bright blue; large spike.

**Marie.** Splendid; deep blue.  
**Pieneman.** Clear blue; extra.  
**Queen of the Blues.** Large, light blue.  
**Schotel.** Light blue; splendid flower.

### Single Yellow

**Ida.** Pure yellow.  
**Hermann.** Orange yellow.

**Obelisque.** Fine deep yellow; large truss.

**All named Hyacinths on this page 12 cents each; \$1.25 per dozen**

*If ordered by mail, add 20 cents per dozen for postage.*

## SELECTED NAMED HYACINTHS—Second Size Bulbs

These Hyacinths being of distinct shades, uniform height, and blossoming at the same time, are strongly recommended where the finest effects are required for winter forcing and spring flowering.

**Single Pink.** Gigantea Norma.

**Single Red.** Robert Steiger, Gertrude, General Pelissier.

**Single White.** La Grandesse, Mme. Van der Hoop, Baroness van Thuyll, Alba Superbissima.

**Single Blue.** Charles Dickens, light; Grand Lilas, light; Leonidas, bright; King of the Blues, dark. Price, 10c. each; \$1.00 per doz.; \$8.00 per 100; \$75.00 per 1,000.



## HYACINTHS—For Bedding and Forcing

Very desirable for bedding, also for growing in water or pots. These bulbs are the best quality, but not as large as the named varieties.

### Single Varieties.

	Each.	Doz.	100
Rose and Pink...	\$0 05	\$0 60	\$4 00
Red shades.....	05	60	4 00
White .....	05	60	4 00
Blue, light shades.	05	60	4 00
Blue, dark shades.	05	60	4 00
Yellow .....	05	60	4 00
All colors, mixed.	05	60	4 00

### Double Varieties.

	Each.	Doz.	100
Rose and Pink...	\$0 05	\$0 60	\$4 00
Red shades.....	05	60	4 00
White .....	05	60	4 00
Blue, light shades.	05	60	4 00
Blue, dark shades.	05	60	4 00
Yellow .....	05	60	4 00
All colors, mixed.	05	60	4 00

If ordered by mail, add 10 cents per dozen for postage.

## ROMAN HYACINTHS

The flowers are delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a pot. The pots must be kept in a cool and dark place until they fill with roots, when the flower spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early; and by making successive plantings they may be had in flower all through the winter.

Each. Doz. 100

Pure White Roman.

Extra selected largest size bulbs....\$0 06 \$0 60 \$4 00

Selected Bulbs. First

size ..... 05 50 3 50

Each. Doz. 100

Single Blue Roman.

First size.....\$0 05 \$0 50 \$3 50

Double Rose Roman. 06 60 3 50

## ITALIAN HYACINTHS

Each. Doz. 100

Single White Italian.\$0 06 \$0 60 \$4 00

Each. Doz. 100

Single Yellow.....\$0 10 \$1 00 \$6 00

If ordered by mail, add 10 cents per dozen for postage.

## TULIPS

Tulips for bedding are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow. For pot culture and forcing for winter cut-flowers they are invaluable.

The cultural directions given for Hyacinths on page 1 are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 to 6 inches between the bulbs is sufficient. They may be planted in October and November, before the ground freezes. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for Hyacinths.

### SINGLE EARLY TULIPS

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later. The figures indicate average height in inches.



	Each.	Doz.	100
Artus. Bright scarlet, fine bedder, B, 7.....	\$0 05	\$0 30	\$2 25
Belle Alliance. Brilliant deep scarlet, A, 8.....	06	50	3 50
Bizard Verdict. Brilliant carmine, gold-striped.....	05	25	1 75
Canary Bird. Rich golden yellow; fine for forcing, A, 8.....	05	30	2 00
Chrysolora. Pure yellow; large flower; splendid bedder, A, 8.....	05	30	1 75
Cottage Maid. Rose, shaded with white, B, 8.....	05	30	2 00
Couleur Cardinal. Rich crimson; large and beautiful, C, 7.....	06	60	4 50
Crimson King. Scarlet-crimson, C, 8.....	05	30	2 00
Duchesse de Parma. Orange-red, margined with yellow, B, 8.....	05	25	1 75
Joost Van Vondel. Cherry-red and white, B, 8.....	05	35	2 50
L'Immaculee. Pure white; very early, B, 8.....	05	30	1 75
Keizerkroon. Crimson-scarlet, bordered with clear yellow, B, 9.....	06	50	3 00
La Reine. White, lightly shaded with rose, A, 7.....	03	30	1 75
Mon Tresor. Large; pure yellow; early forcer, B, 8.....	06	50	3 00
Pottebakker Scarlet. Bright scarlet; large, B, 8.....	05	50	3 00
Pottebakker White. Pure white; large and showy, A, 8.....	05	30	2 25
Pottebakker Yellow. Fine, pure yellow variety, A, 8.....	05	30	2 25
Proserpine. Salmon-pink; very fine form; good forcer, B, 8.....	06	60	4 00
Rosa Mundi Huikman. Rose and white, B, 8.....	05	30	1 75
Rose Griselin. Dark rose and white, C, 7.....	05	35	2 50
Rose Luisante. Deep rose; beautiful large flower, C, 8.....	08	60	4 50
Thomas Moore. Buff-orange, shaded; distinct; fine bedder.....	05	40	2 50
Vermilion Brilliant. Vermilion; fine for forcing or bedding, B, 7.....	08	60	4 25
Yellow Prince. Bright yellow; sweet scented, B, 8.....	05	30	2 00
White Hawk. Large; pure white; fine for forcing, A, 7.....	06	50	3 00

### MIXTURES OF EARLY SINGLE TULIPS

	Doz.	100
Superfine Mixture. Brightest colors; largest flowering.....	2 for 5c.	\$0 20 \$1 25
Separate Colors. Red, white, pink, yellow.....	2 for 5c.	25 1 50

## SINGLE DUC VAN THOL TULIPS

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.

		Height.	Doz.	100
Crimson.	Bright crimson.....	7 in.	3 for 10 cts.	\$0 25 \$1 50
Red.	Bordered with yellow.....	7 "	3 for 10 cts.	25 1 75
Rose.	Milky white, shading to beautiful rose.	6 "	3 for 10 cts.	40 3 00
Scarlet.	Dazzling reddish scarlet.....	6 "	3 for 10 cts.	30 2 00
Yellow.	Citron-yellow.....	6 "	2 for 10 cts.	40 3 00
White.	Clear satiny white.....	6 "	3 for 10 cts.	35 2 75

## PARROT TULIPS

For outdoor cultivation only; not suitable for forcing

The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. Very late in flowering.

		Doz.	100
Constantinople.	Crimson, tipped with orange.....	\$0 30	\$2 00
Lutea.	Large; yellow.....	30	2 00
Perfecta.	Yellow, spotted red.....	30	2 00
Finest Mixed.	All colors.....	25	1 50

## DOUBLE TULIPS



Double Tulips

	Each.	Doz.	100
Couronne d'Or.	Beautiful orange-yellow; large handsome flower, A, 8.....	\$0 06	\$0 60 \$4 50
Duke of York.	Dark rose with white border, B, 8.....	04	30 2 00
Gloria Solis.	Deep crimson, with yellow edge, B, 7.....	04	30 2 50
Helianthus.	Crimson, with wide yellow border, B, 6.....	05	35 2 50
Imperator Rubrorum.	Bright scarlet; very double, B, 8.....	06	60 4 00
La Candeur.	Pure white; very large; excellent bedding sort, B, 8.....	04	30 2 00
Lady Grandison.	Vermilion scarlet, A, 7.....	05	30 2 00
Murillo.	Blush white, shaded with rose; large, B, 7.....	05	50 3 50
Rex Rubrorum.	Brilliant scarlet; fine for bedding with La Candeur, B, 8.....	05	35 2 50
Tournesol.	Bright scarlet, edged with yellow, B, 8.....	05	35 2 50
Tournesol Yellow.	Golden yellow, shaded with orange, B, 8.....	07	60 4 00

## MIXED DOUBLE TULIPS

All the best and most desirable varieties in mixture.

Superfine Mixed.	All colors.....	Doz.	100
	2 for 5c.	\$0 20	\$1 25

If Tulips are ordered by mail, add 5 cents per dozen for postage.

## LATE OR MAY FLOWERING TULIPS

These flower in May; usually they are in full bloom about Memorial Day. They are very showy, and contain colors not found in any other class of Tulips. They are valuable for cut-flower use both to the amateur and florist. They are also in demand for bedding and for planting in clumps in borders of hardy perennials.

	Each.	Doz.	100
<b>Bizarres.</b> Flowers with yellow grounds, striped or feathered with crimson, purple, or white.....	\$0 05	\$0 35	\$2 00
<b>Byblooms.</b> White grounds, striped or marked with purple, lilac, or black.....	05	35	2 00
<b>Bouton d'Or (Ida).</b> The only late pure deep yellow; very beautiful; fine for cutting.....	05	35	2 00
<b>Gesneriana.</b> Dazzling scarlet, black center; effective in beds; fine for cutting.....	05	40	2 50
<b>Golden Crown.</b> Deep yellow, edged red; fine for cutting.....	05	25	1 50
<b>Golden Eagle.</b> Deep yellow, with narrow orange-red fringe.....	05	35	2 00
<b>Isabella, York and Lancaster.</b> Rose and white; fine late sort.....	05	40	2 50
<b>Darwin Tulips, mixed</b> .....	05	35	2 50
<b>Darwin Tulips, named varieties</b> .....	08	80	3 50

## CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors.

The bulbs should be set three inches deep, and be planted in October or early in November to insure success. They are very effective when combined with Snowdrops, Scilla sibirica, Daffodils and other spring flowers. The Crocus can also be grown indoors either in pots or bulb pans in loam, or in dishes filled with wet moss, in which the bulbs are set closely, half an inch below the surface.

### HYBRID NAMED CROCUS

These are composed of all the best and most beautiful varieties and are remarkable for richness of color and the immense size of their flowers.



Crocus.

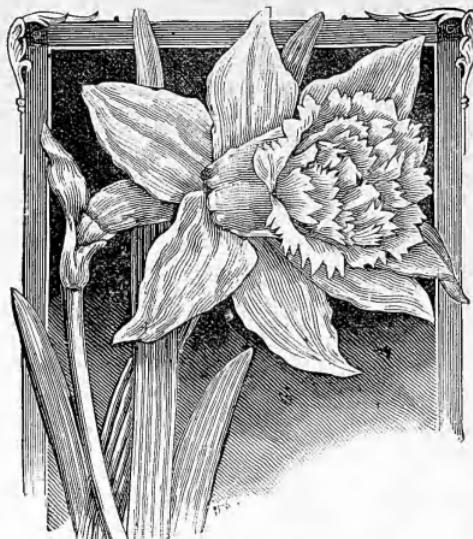
**Albion.** Fine striped.  
**Baron von Brunow.** Dark purple.  
**David Rizzio.** Purple.  
**King of the Blues.** Very large.

**Mont Blanc.** Finest of all the whites.  
**Non Plus Ultra.** Blue, white-bordered.  
**Queen Victoria.** Fine white.  
**Sir Walter Scott.** Variegated.

Doz., 15 cts.; 100, 70 cts.; 1,000, \$5.50.

### MIXED CROCUS

	Doz.	100	1,000
<b>Large White.</b> Mixed shades.....	\$0 10	\$0 50	\$4 00
<b>Large Blue and Purple.</b> Mixed.....	10	50	4 00
<b>Large Striped and Variegated.</b> Mixed.....	10	50	4 00
<b>Giant Golden Yellow.</b> .....	15	1 00	8 00
<b>Large Golden Yellow.</b> .....	10	50	4 50
<b>Superb Mixture.</b> All colors.....	10	50	4 00



Double Von Sion Narcissus

## NARCISSUS

The beautiful species and varieties of Narcissus are the most popular and largely grown of spring-flowering bulbs. No garden should be without them. They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best in a partially shaded position. They are well adapted for planting in mixed flower or shrubbery borders. With the exception of the Polyanthus section, they are all perfectly hardy. Narcissi are also very suitable for growing in pots, requiring about the same treatment as Hyacinths, with three or four bulbs in a 5-inch pot.

### DOUBLE NARCISSUS OR DAFFODILS

	Each.	Doz.	100
Albus Plenus Odoratus. Snow white. Gardenia-flowered Daffodil.	\$0 03	\$0 25	\$1 50
Incomparabilis (Butter and Eggs). Rich lemon yellow.....	03	30	1 75
Orange Phœnix (Eggs and Bacon). White, with orange center; excellent pot culture.....	05	40	2 50
Von Sion. The popular double yellow Daffodil; golden yellow..	05	35	2 50
Von Sion. Large selected "double-nosed" bulbs.....	07	60	3 75
Mixed Double. All sorts.....	03	25	1 50

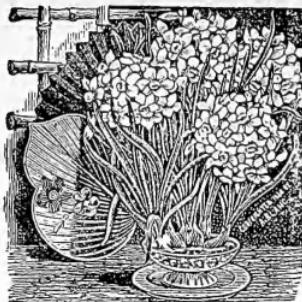
### SINGLE NARCISSUS OR DAFFODILS

	Each.	Doz.	100
Ard Righ, or Irish King. A golden-yellow trumpet variety.....	\$0 10	\$0 85	\$5 00
Barrii Conspicuus. Sulphur perianth, broad cup marked with scarlet .....	05	40	2 25
Bicolor Empress. An excellent forcer.....	05	50	3 50
Emperor. Flowers of great size and substance, yellow trumpet..	07	50	3 50
Golden Spur. One of the grandest Daffodils, with extra large, rich yellow flowers. Early and free flowering.....	05	50	3 50
Henry Irving. Trumpet and perianth. Rich yellow; very large..	05	40	2 50
Horsfieldii. Very similar to Empress; perianth pure white; trumpet rich yellow.....	05	50	3 00
Incomparabilis Cynosure. Bright orange cup, white perianth....	05	25	1 50
Incomparabilis Sir Watkin. Golden crown, primrose perianth..	07	50	3 00
Poeticus (Pheasant's Eye). Pure white, with red cup; very fragrant; fine for cutting.....	03	20	80
Poeticus Ornatus. Same color as Poeticus, but flowers larger..	05	30	1 50
Principis. Sulphur-yellow perianth and deep-yellow trumpet....	05	30	1 50
Single Von Sion. Yellow.....	05	35	2 25
Stella. White star-shaped flowers, with bright yellow cups.....	03	25	1 50
Trumpet Major. Large, early; deep golden yellow. Fine for forcing .....	05	35	2 25
Mixed Single. All sorts.....	03	25	1 50

If ordered by mail, add 5 cents per dozen for postage.

## CHINESE SACRED NARCISSUS

(Joss Flower, or Flower of the Gods)



Chinese Narcissus.

These may be grown in pots of earth, and very satisfactorily in bowls, partially filled with pebbles and water. As the roots develop, they form a network about the pebbles, thus supporting the plant when in bloom. They should be started in the dark for 10 to 14 days and then grown in bright light, but carefully protected from draughts. The flowers are mostly white with yellow cups and are very fragrant.

**EXTRA LARGE SELECTED BULBS, 10 cts. each; 3 for 25 cts.; \$1.00 per dozen.**

*If ordered by mail, add 5 cents per bulb for postage.*

**One Bulb, Bowl and Pebbles complete, 25 cts.**

**Three Bulbs, Bowl and Pebbles, 40 cts.**

**Pebbles, for filling Lily-Bowls, 10 cts. per quart.**

## POLYANTHUS NARCISSUS

Beautiful, free-flowering, deliciously sweet-scented flowers, of the easiest culture; suitable for forcing or for growing in water in the same way as the Chinese Sacred Narcissus. They bear tall spikes of bloom, with from 6 to 20 flowers each. Bulbs planted in the open border in October and November stand the winter with protection.

**Double, Roman.** White, with orange-colored cup; very fragrant; 5 cts. each, 35 cts. per doz., \$2.00 per 100.

**Grand Monarque.** White, with pale yellow cup; very large flower; 8 cts. each, 60 cts. per doz., \$4.00 per 100.

**Grand Soleil d'Or.** Yellow, with orange cup; very free flowering; 8 cts. each, 60 cts. per doz., \$3.50 per 100.

**Paper White, Grandiflorus.** The best Narcissus for growing in water. The flowers are large, attractive in color, and intensely fragrant. Place them in a shallow dish of water, with gravel or small stones at the bottom. Fine for pot culture, and largely grown by florists for cut flowers; 5 cts. each, 30 cts. per doz., \$2.00 per 100.

**Mixed Polyanthus Narcissus.** 5 cts. each, 40 cts. per doz., \$2.50 per 100.

*If Polyanthus Narcissus are ordered by mail, add 10 cents per dozen for postage.*

## JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. The culture required is the same as for Hyacinths.

	Doz.	100
Single Campernelle.	\$0 20	\$1 00
Odorus Rugulosus.	25	1 50
Single, Sweet-Scented.	20	85
Double, Sweet-Scented.	30	2 00

## ALLIUM

Fine for pot culture or garden decoration. They are of the easiest culture.

**Neapolitanum.** Pure white, with green stamens, borne in large, loose umbels; height, 15 to 18 inches; 3 for 10 cents; doz., 20 cents; 100, \$1.25.



## AMARYLLIS

A magnificent and interesting plant for pot culture, producing showy flowers that are very attractive and handsome. They should be grown in rich, sandy loam, with good drainage, and require abundant moisture when growing, but at their season of rest water should be given sparingly.

	Each.	Doz.
<b>Belladonna Major.</b> Large violet and white.....	\$0 20	\$2 00
<b>Equestris (Barbadoes Lily).</b> Bright orange-scarlet, with white throat.....	15	1 50
<b>Formosissima (Jacobian Lily).</b> Brilliant scarlet.	10	1 00
<b>Johnsonii (Spice Lily).</b> Crimson, striped with white .....	40	4 00
<b>Longifolia rosea.</b> Rose; hardy.....	25	2 50
<b>Longifolia alba.</b> White; hardy.....	25	2 50
<b>Vittata.</b> Hybrids mixed.....	60	6 00

## ANEMONES

These are perfectly hardy roots, producing flowers of various hues and much beauty. They are highly deserving of cultivation.

	Doz.	100
<b>The Bride.</b> Pure white; large flowered.....	\$0 25	\$1 25
<b>Fulgens.</b> Brilliant crimson, known as "Wind Flower".....	50	3 50
<b>Japonica, alba and rosea.</b> Blooms in September and October; fine, strong roots.....		2 50
<b>Whirlwind.</b> Semi-double pure white.....		2 50
<b>Choice Mixed Single.</b> .....	20	1 00
<b>Choice Mixed Double.</b> .....	30	1 75

## CHIONODOXA

(Glory of the Snow)

Most charming spring-flowering bulbs. They produce flower-spikes bearing ten to fifteen Scilla-like flowers. They are perfectly hardy, and will thrive in any good garden soil. Fine for pot culture for winter blooming.

**Luciliae.** Bright blue, clear white center. Each, 2 cts.; per doz., 25 cts.; per 100, \$1.25.

**Sardensis.** Very deep blue. Each, 3 cts.; per doz., 25 cts.; per 100, \$1.25.

## COLCHICUM. AUTUMN FLOWERING CROCUS

Very effective and handsome, hardy plants, the flowers of which come through the ground without leaves in the fall, the leaves appearing the following spring.

	Each.	Doz.	100
<b>Autumnale Fl. Pl. (Meadow Saffron).....</b>	\$0 10	\$1 00	\$8 00
<b>Autumnale.</b> Mixed; all colors.....	10	50	5 00

## CROWN IMPERIAL

Stately growing plants for outdoor culture, with dark green foliage and flowers of various shades of yellow and crimson. Mixed colors, 15c. each; \$1.25 per doz.

## CALLA LILIES

Well-known plant, of easy culture; the only particular attention it requires is constant watering, and as warm a room as can be conveniently given it.

**Black Calla.** The plant produces a large, dark purple flower and green underneath. The leaves are a rich green color. Large bulbs, each, 15 cts.; doz., \$1.50.

**"Little Gem" Calla.** Very neat, dwarf habit; makes an excellent pot plant. 10 cts. each; \$1.00 doz.

**Spotted Leaf Calla (Richardia Alba Maculata).** Dark green foliage, beautifully spotted with white. Each, 10 cts.; doz., \$1.00.

**White Calla (Richardia Æthiopica).** The White Calla, or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming, keep them dormant from the middle of June until the last of August, repot in water, light and heat in abundance, and the good, rich soil, using 6 to 8 inch pot; give result will be most satisfactory. (See cut.)

Good roots, 10 cts. each; \$1.50 per doz.

Extra large roots, 15 cts. each; \$1.50 per doz.

Mammoth roots, 25 cts. each; \$2.50 per doz.

**Yellow Calla, Elliottiana.** The finest Yellow Calla; large, rich, deep golden flowers often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite white Calla, excepting the leaves of Elliottiana are spotted with white. 25 cts. each; \$2.50 doz.



White Calla.

## CYCLAMEN

Among the many charming plants which grace the greenhouse and sitting-room during the spring and winter months, few, if any, are so pretty and accommodating as the Cyclamen. The simplicity of its culture brings it within the reach of even those who can command no better accommodation than a sitting-room window.

**Cyclamen Persicum Giganteum.** Mixed colors. Each, 15 cts.; doz., \$1.50.

## DIELYTRA SPECTABILIS (Bleeding Heart)

A well-known hardy plant, bearing in spring long racemes of deep rose pink, pendent flowers. Each, 20 cts.; doz., \$2.00.

## ERYTHRONIUM (Dog's Tooth Violets)

Perfectly hardy; variegated foliage; flowers are large, varying in color from white to deep purple.

**Mixed Colors.** 50c. per doz.; \$3.00 per 100.

## FRITILLARIA MELEAGRIS

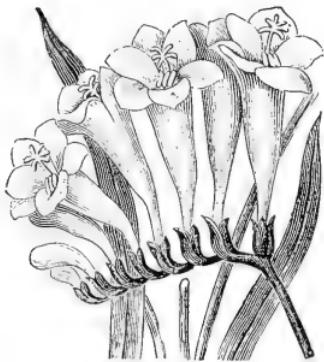
Bear bell-shaped flowers of various colors—yellow, white, black, purple, striped and splashed. Hardy.

**Mixed Colors.** 40c. per doz.; \$2.00 per 100.



Cyclamen.

## FREESIA



Freesia Refracta Alba.

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of five or six bulbs being sufficient to perfume a whole house. As cut flowers, they are extremely valuable; the unexpanded blooms, opening in water, fill the air with the most delicate perfume, and their endurance is really remarkable.

**Refracta Alba.** Pure white. One of the most popular and charming bulbs for pot culture, flowering in the winter in the conservatory or window garden. They force very easily, and can be had in bloom by Christmas if started in pots in the month of September. Plant half a dozen bulbs in a 4-inch pot, in good rich soil, water well, and keep them at a temperature of 60 degrees.

**Mammoth Bulbs.** Pure white. Each, 5 cts.; doz., 30 cts.; 100, \$2.00; 1,000, \$15.00

**First Size Bulbs.** Each, 3 cts.; doz., 20 cts.; 100, \$1.25; 1,000, \$10.00.

**Second Size Bulbs.** Doz., 15 cts.; 100, \$1.00; 1,000, \$8.00.

**Purity.** A magnificent, snowy white of very large size and great length of stem. A truss bearing from eight to ten buds, of which six are often open at one time.

Each, 7 cts.; doz., 60 cts.; per 100, \$4.50.

**Snow White.** A distinct type producing large sprays of purest snow white flowers of immense size and deliciously fragrant; it is very free blooming and of great value for forcing for cut flowers. Doz., 50 cts.; 100, \$2.00; 1,000, \$17.50.

## GLADIOLUS COLVILLEI

Early flowering and fine for pot culture. They will last in water for weeks after being cut, and as the flowers are smaller than autumn-flowering sorts they make up well for bouquets. They are harder than most of the Gladioli, but will not stand severe winters without covering.

**Alba** (The Bride). White, very beautiful. Two for 5 cts.; doz., 25 cts.; 100, \$1.50.

**Colvillei.** Purple striped. Each, 5 cts.; doz., 35 cts.; 100, \$2.00.

**Peach Blossom.** Lovely new variety; good winter forcer; delicate rosy blush-blotted rose and cream. Doz., 50 cts.; 100, \$3.50.

## GRAPE, MUSK AND FEATHER HYACINTHS

Adapted for permanent beds and edgings and partly shaded situations; they should be massed together to produce effect. Perfectly hardy. Very satisfactory when six or eight are grown in a pot and treated as other Hyacinths for winter blooming.

### GRAPE HYACINTHS

Flower spikes about 6 inches high, with small round bells, resembling a bunch of grapes.

**Blue.** Two for 5 cts.; 15 cts. per doz.; 80 cts. per 100.

**White.** 5 cts. each; 20 cts. per doz.; \$1.00 per 100.

### MUSK HYACINTHS

Small purplish flowers, with a strong Musk odor. Each, 5 cts.; doz., 50 cts.

### FEATHER HYACINTHS

Feathery plume-like spikes, 9 to 12 inches high. Excellent for the garden. Each, 5 cts.; doz., 30 cts.; 100, \$1.50.

## IRIS

The flowers of this family are the richest and most varied in color of any hardy garden plants, and for cut flowers are invaluable. They have been aptly named the "Orchid of the flower garden."

**English (Anglica).** Large, handsome flowers, with rich purple, blue and lilac colors predominating. Perfectly hardy. **Mixed varieties.** Each, 5 cts.; doz., 30 cts.; 100, \$2.00.

**German (Germanica).** This variety is true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere. **Mixed varieties.** Each, 5 cts.; doz., 30 cts.; 100, \$2.00.

**Kaempferi, or Japan Iris.** The Japan Iris is perfectly hardy, and flowers in great profusion in July and August. **Mixed varieties.** Each, 15 cts.; doz., \$1.50.

**Spanish (Hispanica).** This variety is well adapted for pot culture.

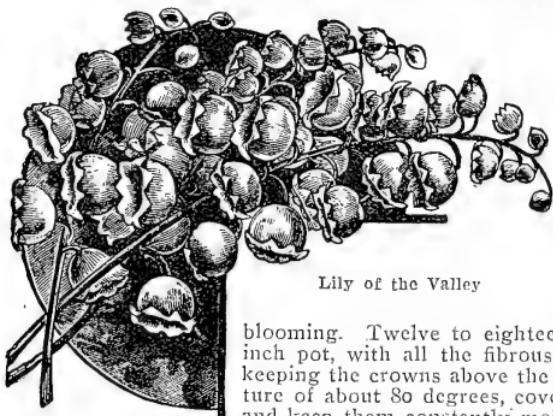
	Doz.	100
<b>Spanish Belle Chinoise.</b> Yellow; extra.....	\$0 25	\$1 25
" British Queen. Large; pure white; very fine.....	25	1 25
" Cajanus. Deep golden yellow.....	25	1 25
" Chrysolora. Bright yellow.....	25	1 25
" Darling. Bright blue.....	25	1 25
" Helena. Pale blue, shaded lilac.....	30	1 25
" Leonidas. Dark violet-blue.....	30	1 50
" Louise. Pale blue, slightly spotted.....	25	1 25
" Prince of Orange. Bronze and orange.....	30	1 50
" Snowball (Blanchfleur). White, with pale center.....	25	1 25
<b>Superfine Mixed.....</b>	per 1,000, \$5.00	10 75

## IXIAS

Very desirable for pots or for the open ground. If planted out they require covering during the winter.

**Extra Choice Mixture.** Two for 5 cts.; doz., 20 cts.; 100, \$1.00. Named varieties. Doz., 40 cts.; 100, \$2.50.

## LILY OF THE VALLEY



(Ready for Delivery in November.)

For open ground planting we offer large clumps, each containing many flowering crowns. These may be set from six inches to a foot apart and covered three inches. They succeed best in ground which is rather moist and partially shaded.

For forcing, the pips are to be preferred, being grown under conditions tending to promote vigorous and early

blooming. Twelve to eighteen pips may be planted in a 6-inch pot, with all the fibrous roots carefully preserved, and keeping the crowns above the soil. Place them in a temperature of about 80 degrees, cover the crowns with loose moss, and keep them constantly moist with tepid water.

**Best Berlin.** First-class selected pips for forcing. Doz., 30 cts.; 100, \$2.00; 1,000, \$18.00.

**Hamburg.** Strongest pips for late winter and spring forcing. Doz., 25 cts.; 100, \$1.75; 1,000, \$15.00.

**Large Dutch Clumps.** Each contains many flowering pips; best for planting in the open ground. Each, 30 cts.; doz., \$3.00; 100, \$25.00.

**Cold Storage Berlin Pips.** 100, \$2.25; 1,000, \$20.00.

## LILIES



Lilium Harrisii

The Lily is a favorite flower everywhere. *Lilium candidum* does best when planted in August or September. This variety is valuable for forcing, and is used extensively for this purpose. The method is to plant the bulbs in 6-inch pots, barely covering them with soil, then plunge them in the garden in a warm, sheltered place, and let them remain there until the pots are well filled with roots, after which they may be removed to the house or conservatory, where they will flower in eight or ten weeks.

In forcing *L. Harrisii* or *L. longiflorum*, plant them in 6-inch pots half filled with rich soil, sink the bulbs, leaving just the tips exposed. After the bulb has thrown its stem above the top of the pot, fill the pot with rich soil, composed mostly of well-rotted cow manure, as these bulbs throw out rootlets from the stem of the bulb.

### LILUM HARRISII

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or winter decoration.

	Each.	Doz.	100
First size bulbs, 5 to 7 inches in circumference.....	\$0 12	\$1 25	\$8 00
Large size bulbs, 7 to 9 inches in circumference.....	25	2 50	15 00
Extra large bulbs, 9 to 11 inches in circumference.....	50	4 00	30 00

### LILUM LONGIFLORUM MULTIFLORUM

The well-known beautiful, snow-white fragrant Lily; fine for forcing and handsome in the garden.

	Each.	Doz.	100
Large size bulbs, 7 to 9 inches in circumference.....	\$0 15	\$1 50	\$10 00
Extra large size bulbs, 9 to 10 inches in circumference.....	20	2 00	15 00

### LILUM LONGIFLORUM GIGANTEUM

This dark-stemmed variety flowers somewhat later than *Multiflorum*, but the flowers are of larger size, of great substance and perfect form. In great demand.

	Each.	Doz.	100
First size bulbs, 6 to 8 inches.....	\$0 10	\$1 00	\$7 00
Large size bulbs, 7 to 9 inches.....	15	1 50	12 00
Extra large size bulbs, 8 to 10 inches.....	20	2 00	16 00

### LILUM CANDIDUM (St. Joseph, or Annunciation Lily)

This is the old-fashioned garden Lily. It is perfectly hardy, blooming in the open ground in June. The many snow-white flowers borne on a stem 3 to 4 feet high make this Lily most effective. Very large bulbs, ready for delivery in September. 15 cts. each; \$1.50 per doz.; \$9.00 per 100.

## HARDY LILIES

### For Outdoor Planting, or Growing in Pots

(Ready in November.)

When grown in the border or open ground, they should remain undisturbed for years, frequent removals being injurious. In the Autumn give the bulbs a heavy mulching of leaves; coarse manure or boughs will prove highly beneficial. Plant all Lilies at least six inches deep.

**Auratum** (Golden-rayed Japanese Lily). Flowers 6 to 8 inches in width, pure white, with a wide band of gold running through the center of each petal and numerous crimson spots.



*Lilium Speciosum.*

	Each.	Doz.	100
Extra large bulbs, 9 to 11 inches.....	\$0 20	\$2 00	\$12 00
Mammoth size bulbs.....	30	3 00	22 00
<b>Henryi.</b> A new Japanese Lily. It is similar to the Speciosum varieties, but the flowers are bright orange-yellow.....		75	7 50
<b>Speciosum album.</b> Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown lilies.			
8 to 9 inch bulbs.....	15	1 50	10 00
9 to 11 inch bulbs.....	30	3 00	15 00
<b>Speciosum rubrum or roseum.</b> White and spotted rose; 2 to 4 feet high.			
8 to 9 inch bulbs.....	12	1 25	8 00
9 to 11 inch bulbs.....	20	2 00	14 00
<b>Speciosum melpomene.</b> Very dark crimson-spotted flowers....	20	2 00	15 00
8 to 9 inch bulbs.....	15	1 50	12 00
9 to 11 inch bulbs.....	25	2 50	15 00
<b>Superbum</b> (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet.....	10	1 00	6 00
<b>Tenuifolium</b> (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet.....	20	2 00	12 00
<b>Tigrinum</b> (Tiger Lily). Orange-salmon, spotted black.....	10	1 00	6 00
<b>Tigrinum flore pleno</b> (Double Tiger Lily). Bright orange-red, black spots.....	12	1 25	8 00
<b>Washingtonianum.</b> Very fragrant flowers, changing from pure white to various shades of purple or lilac.....	30	3 00	20 00

## ORNITHOGALUM ARABICUM

(Star of Bethlehem)

Very desirable for pot culture in the window garden. The flowers are large, pure white, with black center, borne on a tall spike. In pots they should be treated in the same manner as the Hyacinth. Each, 5 cts.; doz., 40 cts.; 100, \$3.00.

## PAEONIES

(Ready in October.)

The old-fashioned double Peonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Peonies rank about first for lawn or flower-border or shrubbery decoration.

	Each.	Doz.
Double Mixed White .....	\$0 25	\$2 50
Double Mixed Crimson .....	25	2 50
Double Mixed Pink .....	25	2 50
Double Mixed All Colors.....	20	2 00

## OXALIS

A class of small bulbs, producing vast quantities of flowers during the autumn and winter months; they are very desirable for planting in hanging baskets. They are easily grown in sandy soil, seven or eight bulbs in a four or five inch pot. Keep in moderate temperature.

**Buttercup.** A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a five or six inch pot.

**Grand Duchess.** Flowers are large, often measuring 3 inches in diameter, and are borne well above the foliage, the leaves being large, clover-shaped, handsome. A very profuse bloomer, and will remain in flower for months. Pink, white and lavender.

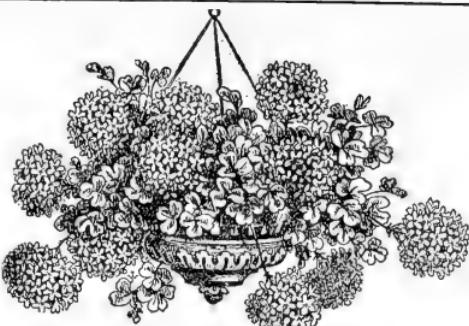
**Bowiei.** Crimson.

**Lutea.** Yellow. Two for 5 cts.

**Rubella.** Purple.

**Versicolor.** Crimson and white. Two for 5 cts.

**Mixed.** Two for 5 cts.



Oxalis Buttercup

	Each.	Doz.	100
	\$0.05	\$0.35	\$1.75

## RANUNCULUS

Gorgeous dwarf flowers, easily grown in pots for winter blooming, or in cold-frames for spring. Eight roots may be potted in a 6-inch bulb-pan; they should be covered one inch. The colors include shades of white, yellow, crimson and purple, some being almost black. They are very effective for decoration, either as pot-plants or cut.

**Giant Double French.** Mixed colors.

**Double Persian.** Mixed colors.

**Double Turban.** Mixed colors.

	Doz.	100
	\$0.20	\$1.00
	20	1.00
	20	1.00



Scilla Sibirica.

## SCILLA

Extremely hardy, early flowering bulbs, thriving in any situation and worthy of more general cultivation. The bulbs of *Scilla sibirica* should be planted three inches deep.

**Sibirica.** Flowers bright blue, of compact growth, five to six inches high; beautiful in combination with Snowdrops or Crocuses; also excellent for forcing in pans; extra large bulbs. Doz., 30 cts.; 100, \$1.75; 1,000, \$15.00.

Doz. 100

**Bifolia.** Most beautiful, bright blue flowers borne on short spikes; these

should be extensively planted; they are also fine for forcing. \$0.25 \$1.50

**Campanulata** (Wood Hyacinth). Flowers borne on tall spikes, 1 to 2 feet high. Each flower measures nearly 1 inch across and droops gracefully; perfectly hardy; also fine for pot culture. We offer the following colors:

**Campanulata, Major, Blue.**

**Campanulata, White.**

**Campanulata, Rose.**

	25	1.50
	35	2.00
	35	2.00

## SNOWDROPS

The charming Snowdrop is the first of all flowers to herald the approach of spring. It can frequently be seen in bloom when the ground is white with snow, as it takes every advantage and hastens to display its graceful snow-white bells before the winter has disappeared. As the bulbs are small, they should be planted liberally in order to obtain immediate results.

**Elwes' Giant Snowdrops.** An exceedingly large and beautiful single variety; flowers snow-white, with emerald-green tube. 15 cts. doz.; 100, \$1.00; 1,000, \$8.00.

**Single.** Pure white graceful bells; early flowering. 15 cts. doz.; 100, \$1.00; 1,000, \$8.00.

**Double.** Flowers perfectly double, pure white. 25 cts. doz.; 100, \$1.75; 1,000, \$15.00.



## SPARAXIS

Beautiful flowers, about 2 inches across, borne on long, graceful spikes; the colors are of the brightest shades. The bulbs are not hardy, but do exceptionally well when grown in the conservatory or house in pots or in cold frames, and flower during the winter and spring. **Mixed Colors**, 20 cts. doz.; 100, \$1.00.



Spiraea Japonica.

## SPIRAEA

(Ready in November.)

Splendid plants for forcing in the greenhouse or the conservatory, where they produce beautiful sprays of flowers during February and March; they are perfectly hardy, and, when planted outside, flower in June. The dark green foliage resembles some of our well-known ferns.

**Astilboides Floribunda.** Very large, pure white plumes, bronzed foliage. Each, 15 cts.; doz., \$1.50.

**Compacta Multiflora.** Flowers larger than the above, plants more compact in growth. Each, 15 cts.; doz., \$1.50.

**Gladstone.** A new and much-improved variety, producing enormous spikes of pure white flowers in great profusion; the best Spiraea grown. Each, 20 cts.; doz., \$2.00.

**Japonica.** Elegant and graceful; large feathery, pure white, sweet-scented flowers. Each, 15 cts.; doz., \$1.50.

**Palmeta.** Rosy; crimson; strong clumps. Each, 15 cts.; doz., \$1.50; 100, \$7.00.

**Queen Alexandra.** A grand novelty, and bound to take with the florist or the retail customer. The color is a delightful soft pink; very free-flowering; growing as freely as the white types. You cannot afford to be without it. Each, 50 cts.; doz., \$5.00.

**Washington.** Pure white, 1½ to 2 feet high; sturdy habit, strong clumps. Each, 20 cts.; doz., \$2.00.

## STRAWBERRY PLANTS



Pot-grown Strawberry.

Those marked (P.) have pistillate, or imperfect flowers, and must be planted near perfect-flowering kinds, in order that the flowers may be fertilized. The varieties not so marked are bi-sexual, or perfect-flowering, and can be planted alone.

**Brandywine.** Remarkably vigorous; berries are large and of excellent quality. Medium to late.

**Bubach (P.).** A leading variety; berries large and handsome; plant of strong growth and exceedingly productive.

**Excelsior.** One of the very earliest to ripen. It is large, of good quality and is a very valuable variety, either in the home garden or for market.

**Gandy.** Perfect flower. The berries are of mammoth size and shape, of a bright crimson; one of the best late sorts introduced; flavor of superior quality.

**Glen Mary.** Perfect flower. Plants robust, strong growers, with clean foliage. Fruit nearly round, of a light red color and of excellent flavor.

**Hunn (P.).** Very productive, large size, uniform shape, dark crimson, firm flesh of the finest flavor. A strong grower. Late.

**Johnson's Early.** Time of ripening second early; berries are above medium in size, very prettily colored, and extra fine quality.

**Marshall.** A superb variety, especially desirable for its large size and fine flavor; dark crimson when fully ripe; handsome and good. Its excellent quality, fine flavor and large size render it admirable for table use. Mid-season.

**New York.** Has few if any superiors, large to very large, fine flavor; very prolific.

**Nick Ohmer.** This is one of the most promising of the new varieties. Fruit is of the largest size, dark, glossy red, firm and of excellent quality. Perfect blossom.

**President (P.).** A most remarkable variety; ripening in mid-season. For large size, beauty, great productiveness and high quality it stands very high among strawberries.

**Sharpless.** Berries large. Somewhat irregular in shape; crimson, moderately firm, of good quality.

**Schofield.** A very heavy producer, of large, bright red berries of fine quality. The foliage is large and a perfect type, growing tall and making ample protection for both bloom and berries, a point worthy of consideration. Season, early to late.

**Uncle Jim.** Makes a strong, healthy growth of very large foliage, similar to **New York.** This is an excellent berry for growers who want a fancy large berry for home use.

**Wm. Belt.** The berries are as large as **Bubach**, more perfect in shape, just as productive, and the color is perfect.

We can also furnish other varieties not named above at regular prices.

Pot-grown plants, if planted in the fall, will furnish a good crop of large, fine berries of the following season.

**Pot-Grown Plants** (ready about July 15th). Per 25, \$1.25; per 50, \$2.00; per 100, \$3.50.

**Layer Plants** (ready about August 15th). Per doz., 30 cts.; per 100, \$1.25; per 1,000, \$8.00.

Catalogues of Trees, Perennials for Fall Planting mailed free on application.

# The Lenox Sprayer



For spraying plants indoors and out, the Lenox Sprayer is one of the most serviceable devices. It substitutes a misty shower that supplies the plant most naturally and completely, which is necessary to real success with house plants. As a sprayer for using insecticides it is invaluable, ejecting a misty spray and reaching under the leaves where insects thrive.

Price, 35 cents each. By mail, with a cake of tobacco soap, 50 cents, postpaid.

## Insecticides

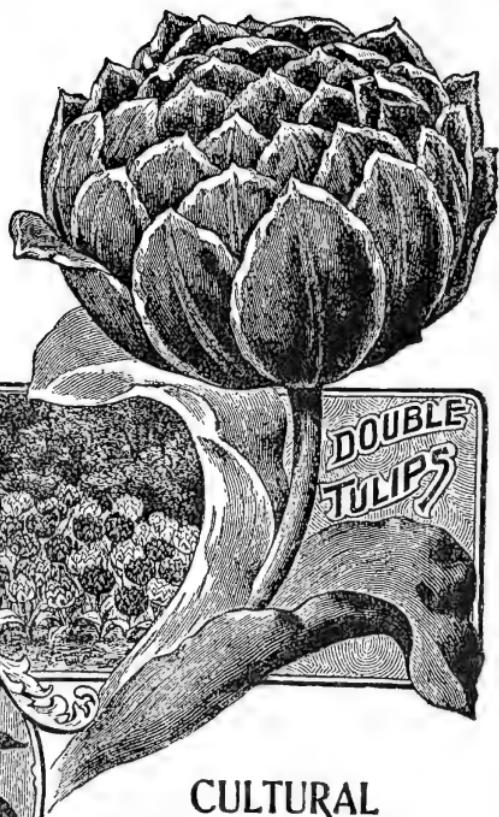
Ant Destroyer, $\frac{1}{4}$ lb., 30c.; $\frac{1}{2}$ lb...\$0 40	Nico Fume Liquid. Pint.....\$1 50
Aphis Punk, per box of 1 doz. rolls. 60	Nikoteen. Pint..... 1 50
Bordeaux Mixture. Per qt., 40c.; gal. 1 25	Paris Green. Per lb..... 40
Cedarine. Destroys ants; box.... 10	Rose Leaf Insecticide. Per pt. can, 35c.; qt. can, 60c.; gal. can..... 1 75
Fir-Tree Oil, $\frac{1}{2}$ pt., 40c.; 1 pt., 75c.; qt. .... 1 40	Sulphur. Per lb., 10c.; 10-lb. lots.. 60
Fir-Tree Oil Soap. $\frac{1}{2}$ lb. tins, 25c.; 2 lbs..... 75	Sulpho-Tobacco Soap. 3-oz. box, 10c.; 8-oz. box..... 20
Gishurst Compound. Per box.... 50	Tobacco Dust. Lb., 10c.; 10 lbs., 65c.; 100 lbs..... 3 00
Hammond's Grape Dust. 5 lbs.... 35	Tobacco Dust for Fumigating. 10 lbs., 65c.; 50 lbs., \$2.50; 100 lbs... 4 00
Hammond's Slug Shot. Per lb., 10c.; 5 lbs., 30c.; 10 lbs., 50c; 100 lbs. 4 50	Tobacco Stems. 100-lb. bale, \$1.75; 200 lbs..... 3 00
Kerosene Emulsion. Per qt., 40c.; 1 gal..... 1 25	Whale Oil Soap. Per lb., 15c.; 3 lbs.. 40
Lemon Oil. Per $\frac{1}{2}$ pt., 25c.; 1 pt., 40c.; qt., 75c.; $\frac{1}{2}$ gal., \$1.25; 1 gal..... 2 25	White Hellebore Powder. $\frac{1}{4}$ lb., 10c.; $\frac{1}{2}$ lb., 15c.; lb..... 25
"Nico-Fume" Tobacco-Paper. Can 24 sheets, 75c.; can 144 sheets... 3 50	Wilson's Plant Oil. Pt., 40c.; qt., 75c.; gal..... 2 00
Nicoticide. Pint..... 2 50	X. L. All Liquid Insecticide. Per pt., 65c.; qt., \$1.00; $\frac{1}{2}$ gal., \$1.75; 1 gal..... 3 50
Fumigators. For above, each.... 75	

## Fertilizers

Bone Meal. 5 lbs., 30c.; 10 lbs., 50c.; 100 lbs., \$2.75; 200 lbs.....\$5 00	Peat Orchid. Per bag..... 1 50
Bone, Crushed. 100 lbs..... 3 50	Peat Jersey. Per bag..... 1 50
Bonora. Good for flowering plants. $\frac{1}{4}$ -lb. pkg., 25c.; 1-lb. pkg., 50c.; 5-lb. pkg..... 2 50	Peruvian Guano. 5 lbs., 30c.; 10 lbs., 50c.; 100 lbs..... 3 00
Blood and Bone. 100 lbs..... 2 50	Plant Blood. The hygienic food for plants. Per pkg..... 15
Clay's Fertilizer. 56 lbs., \$4.00; 112 lbs. .... 7 00	Plant Food. Per pkg..... 15
Moss Live Sphagnum for Orchids. Per bbl..... 3 00	Sheep Manure. 5 lbs., 25c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; ton ..... 35 00
Moss Sphagnum for Packing, etc. Per bale..... 3 00	Soot, Scotch. 100 lbs..... 5 00
Nitrate of Soda. 5 lbs., 35c.; 10 lbs., 60c.; 100 lbs.....\$5 00	Thompson's Manure. 56 lbs., \$4.00; 112 lbs..... 7 00

# Bulb Catalogue

FALL  
1908



CULTURAL  
DIRECTIONS



W. E. MARSHALL & CO.

146 West Twenty-third Street

Between Sixth and Seventh  
Avenues

New York

# Price List

*of the Best and Newest*

## RURAL BOOKS

*for Farmers, Gardeners  
Florists, Architects  
Stock Raisers, Fruit  
Growers, etc., etc.*

---

---

1 9 0 8

---

---

*For Sale by*

**W. E. Marshall & Co.**  
Seeds, Plants and Bulbs

146 West 23d Street

NEW YORK

# He Who Reads and Studies

There is no person in the world, it matters not who he is, or what his lot or part in life is, that can ever fit himself to occupy a higher position or win a better place in the world, socially or commercially, if he does not read or study.

The great need today of agriculture is the wide dissemination among the people of a correct knowledge of the science and practice on all farm problems. As a means of becoming acquainted with the details of the latest and most improved methods of farm practice, the farmer should read and interest himself in good books and literature.

There is no excuse for the progressive farmer not owning a select library of good books covering his chosen field, as books today are sold very cheaply, enabling him to procure at small cost that which will give him an opportunity to advance and make progress for himself, his family and friends.

On the following pages will be found a list of Standard Agricultural Reference Books. This list contains the most comprehensive, complete, concise, up-to-date and authoritative farm books ever published. The reader may safely follow the instructions given in them, and expect to get profitable results.

## GENERAL FARM BOOKS

A B C Agriculture .....	\$0.50
American Farm Book, Richard L. Allen .....	2.00
Manual of Agriculture, Emerson & Flint .....	1.00
Chemistry of the Farm, R. Warrington .....	1.00
Farm Appliances .....	.50
Farm Conveniences .....	1.00
Farmers' Cyclopedia of Agriculture, Wilcox and Smith .....	3.50-4.50
Farm Machinery and Farm Motors, Davidson and Chase .....	net 2.00
Fences, Gates and Bridges .....	.50
How Crops Feed, Samuel Johnson .....	1.50
First Principles of Soil Fertility, A. Vivian .....	net 1.00
Agriculture Through the Laboratory and School Garden Jackson and Daugherty .....	net 1.50
Cereals in America, Thos. F. Hunt .....	1.75
Forage and Fiber Crops in America, Thos. Hunt .....	1.75
Farm Grasses of the U S, W. J. Spillman .....	1.00
Clovers and How to Grow Them, Thomas Shaw .....	net 1.00
Ten Acres Enough, I. P. Roberts .....	1.00
Plant Life on the Farm, M. T. Masters .....	1.00
Soil, C. W. Burkett .....	1.25
Soils and Crops of the Farm, Morrow and Hunt .....	1.00
Draining for Profit and Draining for Health, G. E. Waring .....	1.00
Irrigation for the Farm, Garden and Orchard, Henry Stewart .....	1.00
Fumigating Methods, Willis G. Johnson .....	1.00
Forage Crops Other Than Grasses, Thomas Shaw .....	1.00
Rural School Agriculture, C. W. Davis .....	1.00
Soiling Crops and the Silo, Thomas Shaw .....	1.50
Our Farm of Four Acres and the Money We Made by It .....	.30
Fungi and Fungicides, Clarence M. Weed .....	1.00
How Crops Grow, Samuel W. Johnson .....	1.50
Bommer's Method of Making Manures, George Bommer .....	.25
Spraying Crops, C. M. Weed .....	.50
Silos, Ensilage and Silage, M. Miles .....	.50
Talks on Manures, Joseph Harris .....	1.50
Farm Drainage, Judge French .....	1.00
Irrigation Farming, L. M. Wilcox .....	2.00
Land Draining, M. Miles .....	1.00
The Soil of the Farm, Scott and Morton .....	1.00
Bookkeeping for Farmers, T. C. Atkeson .....	.25
Pedder's Land Measures for Farmers .....	.50

### SPECIAL CROP BOOKS

The Book of Alfalfa, F. D. Coburn .....	\$2.00
Alfalfa, F. D. Coburn .....	.50
Asparagus, F. M. Hexamer .....	.50
Celery Culture, W. R. Beattie .....	.50
Clovers and How to Grow Them, Thomas Shaw.....	net 1.00
Bean Culture, G. C. Sevey .....	.50
Cabbage, Cauliflower and Allied Vegetables, C. L. Allen .....	.50
Manual of Corn Judging, A. D. Shamel.....	.50
American Sugar Industry, Herbert Myrick .....	1.50
Mushrooms and How to Grow Them, Wm Falconer .....	1.00
The New Onion Culture, T. Greiner .....	.50
The Peanut Plant, B. W. Jones .....	.50
Ginseng, Maurice G. Kains .....	.50
The Book of Corn, Herbert Myrick .....	1.50
The Hop, Herbert Myrick .....	1.50
Flax Culture .....	.30
Hemp, S. S. Boyce .....	.50
Sweet Potato Culture, James Fitz .....	.50
The Potato, Samuel Fraser .....	.75
Tobacco Culture .....	.25
Tobacco Leaf, Killebrew and Myrick.....	2.00
Tomato Culture, W. W. Tracy .....	.50
Broom-Corn and Brooms .....	.50
The New Rhubarb Culture, J. E. Morse .....	.50

### VEGETABLE GARDENING

Gardening for Pleasure, Peter Henderson .....	\$1.50
Gardening for Profit, Peter Henderson.....	1.50
Brill's Farm Gardening and Seed Growing, Francis Brill.....	1.00
Insects Injurious to Vegetables, F. H. Chittenden.....	1.50
Money in the Garden, P. T. Quinn.....	1.00
Market Gardening and Farm Notes, B. Landreth .....	1.00
Gardening for Young and Old, Joseph Harris .....	1.00
Southern Gardeners' Practical Manual, J. S. Newman .....	1.00

### FLORICULTURAL BOOKS

The Chrysanthemum, A. Herrington .....	\$0.50
Parsons on the Rose, S. B. Parsons .....	1.00
Widow Flower Garden, J. J. Heinrich .....	.50
Bulbs and Tuberous Rooted Plants, C. L. Allen .....	1.50
Pictorial Greenhouse Management, W. P. Wright .....	.75
Home Floriculture, Eben E. Rexford .....	1.00
Greenhouse Construction, L. R. Taft .....	1.50
Greenhouse Management, L. R. Taft .....	1.50
Propagation of Plants, A. S. Fuller .....	1.50
Your Plants, James Sheehan .....	.40
Practical Floriculture, Peter Henderson .....	1.50

### FOR THE FRUIT GROWER

Field's Notes on Apple Culture, L. H. Bailey .....	\$0.75
Cider Makers' Handbook, J. M. Trowbridge.....	1.00
Cape Cod Cranberries, James Webb.....	.40
Cranberry Culture, J. J. White .....	1.00
American Fruit Culturist, J. F. Thomas.....	net 2.50
Citrus Fruits and Their Culture, H. H. Hume .....	net 2.50
Fruit Harvesting, Storing, Marketing, F. A. Waugh.....	1.00
Chorlton's Grape Growers' Guide, William Chorlton .....	.75
Plums and Plum Culture, F. A. Waugh.....	1.50
Practical Fruit Grower, S. T. Maynard .....	.50
The Fruit Garden, P. Barry .....	1.50
Peach Culture, J. Alex Fulton .....	1.00
Grape Culturist, A. S. Fuller .....	1.50
Dwarf Fruit Trees, F. A. Waugh .....	.50
Nut Culturist, A. S. Fuller .....	1.50
Quince Culture, W. W. Meech .....	1.00
Strawberry Culturist, A. S. Fuller .....	.25

# TREE BRUSHES.

These Brushes are made with STEEL WIRE which is guaranteed not to rust, and by a patent arrangement the wire bristles will never pull out or come apart from the back of the brush.

They are a long felt want for removing parasitic growth and insects from Trees and cleaning greenhouse benches, floors and woodwork.

No. 131. For cleaning Stables and Water Channels.  
Each \$3.25. Per doz. \$32.00.



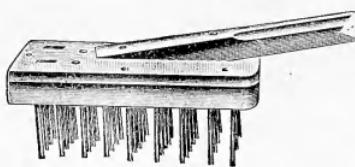
No. 145.



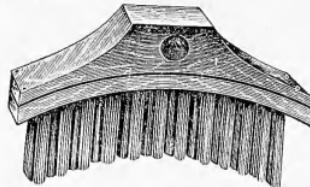
No. 150.

No. 145. For cleaning Wood and Stonework.  
Each \$2.25. Per doz. \$24.00.

No. 150. The best Tree Brush for all purposes.  
Each \$2.50. Per doz. \$26.00.



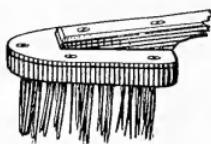
No. 160.



No. 161.

No. 160. Specially recommended for big Trees. Handle 24 inches long. Each \$2.00. Per doz. \$22.00.

No. 161. Made to fasten to handle for cleaning old trees.  
Each \$2.50. Per doz. \$25.00.



No. 161 A.



No. 162.

No. 161 A. For cleaning Trees. Handle 16 inches long.  
Each \$1.50. Per doz. \$15.00.

No. 162. With handle 7 inches long for cleaning branches and young trees. Each \$2.00. Per doz. \$20.00.

FOR SALE BY

**W. E. MARSHALL & CO.**  
Seeds, Plants and Bulbs,  
146 WEST 23rd ST. NEW YORK.